



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

Friday, February 10, 2017  
Issued: 0800 CT

***Day 1 Weather Impacts: Elevated to critical fire weather conditions over NE NM, the TX/OK Panhandles and much of OK.***

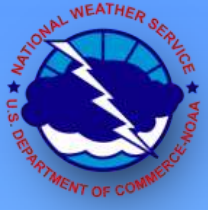
**National Weather Service**

***Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX***



**Prepared by: Jennifer McNatt  
817-978-1100 x 147**

# Key Points



## Today and Saturday

- **Elevated to critical fire weather conditions this afternoon and evening over NE NM, much of OK and the TX/OK Panhandles**
  - Area expands into E NM & W TX on Saturday afternoon/evening

## Sunday - Tuesday

- **Light snow possible across portions of NM beginning late Saturday and expanding into the far W TX/OK Panhandles Sunday night**
  - Light snow/wintry mix possible into the TX South Plains and E NM on Monday
- **Widespread rain & some thunderstorms possible over much of TX into S OK on Monday/Tuesday and into early Wednesday**
  - Severe weather is not expected, but some heavy rainfall will be possible

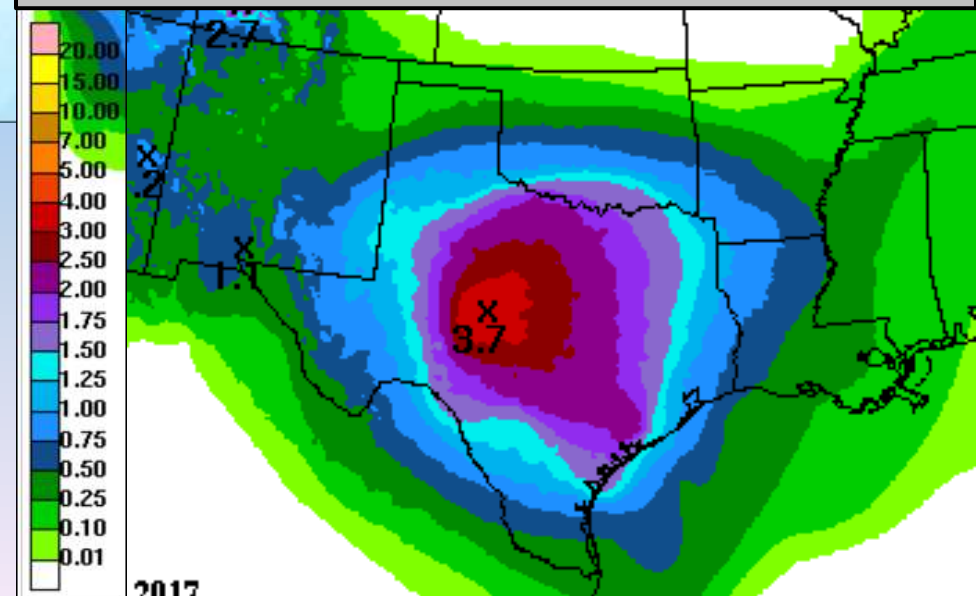
# 5-Day Precipitation Forecast & River Flood Status



**No flooding occurring or expected during the next few days.**

**Widespread rainfall early next week may cause some minor rises on rivers in TX, S OK and possibly into LA by the middle of the week.**

## 5 day forecasted rainfall



For the latest on river flooding: <http://water.weather.gov/ahps>

# \*FEMA Region 6 Threat Matrix

Feb 10, 2017 - Feb 14, 2017

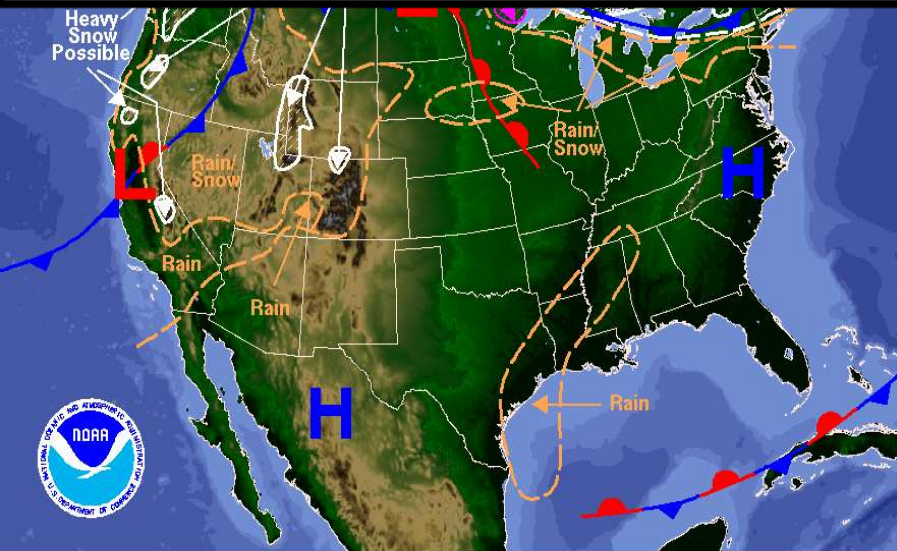
	FRI	SAT	SUN	MON	TUE
Severe Weather					
Heavy Rain / Flash Flooding				TX, S OK	TX, S OK
Winter Weather			NM, Far W TX/OK Panhandles	E NM, TX Panhandle/ South Plains	
Fire Weather	NE NM, OK, TX/OK Panhandles	E NM, OK, W TX, TX/OK Panhandles			
River Flooding					

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

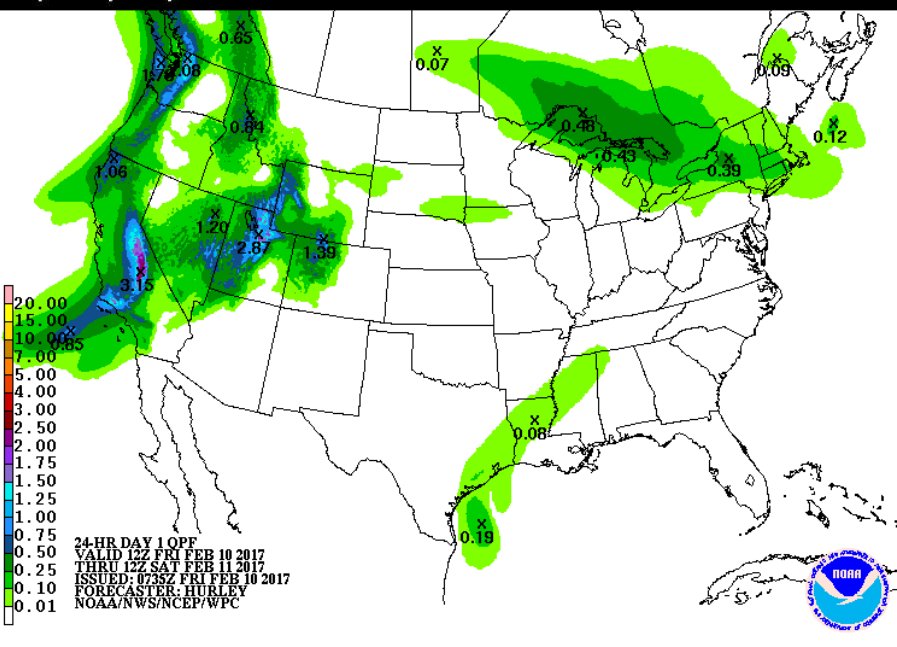
*For more details on the colors in the threat matrix refer to the last slide in this briefing.*



# Today's Weather



Weather Forecast for Fri, Feb 10, 2017, issued 4:40 AM EST  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

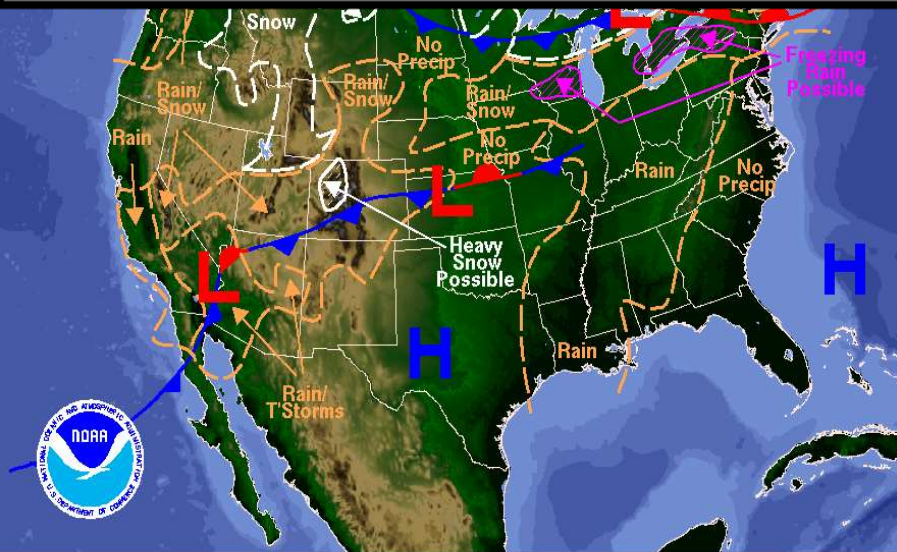


Elevated to critical fire weather conditions  
over NE NM, TX/OK Panhandles and OK this  
afternoon/evening.



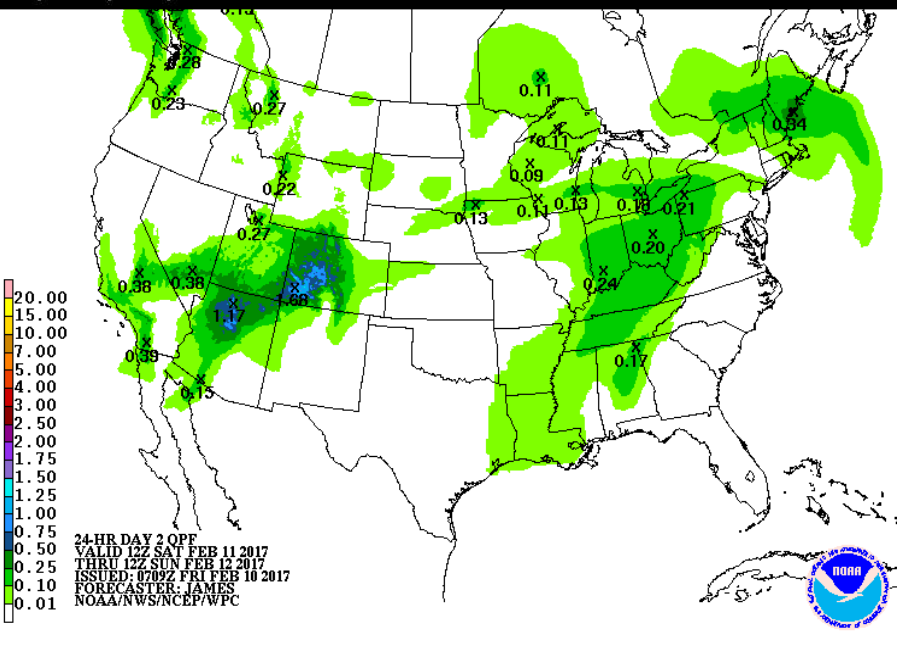


# Tomorrow's Weather

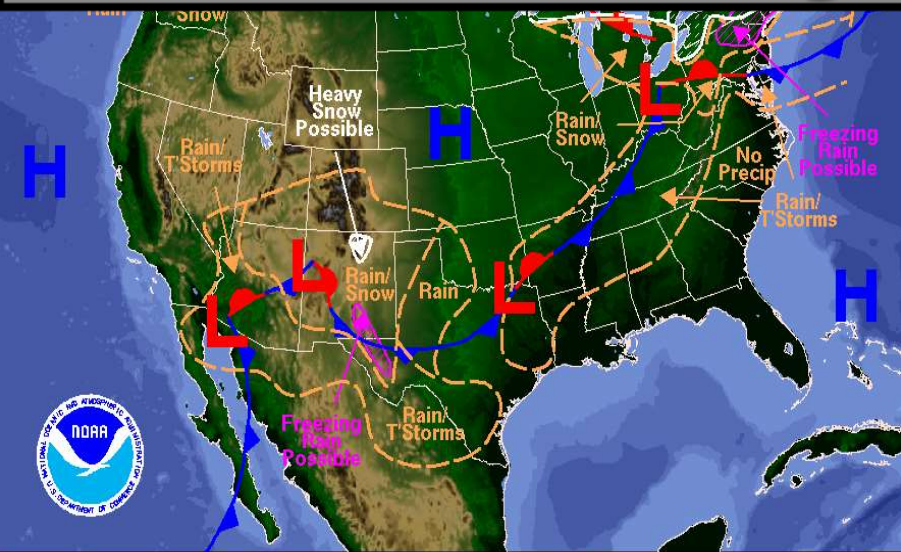


**Elevated to critical fire weather conditions over E NM, the TX/OK Panhandles, W TX and OK.**

Weather Forecast for Sat, Feb 11, 2017, issued 4:49 AM EST Fri, Feb 10, 2017  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McReynolds based on WPC, SPC and NHC forecasts

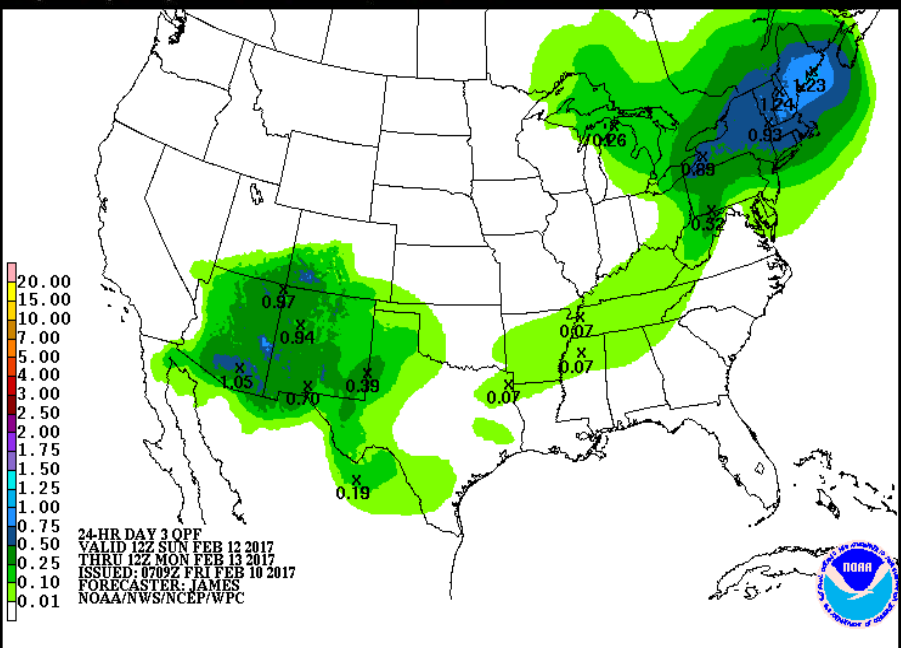


# Sunday's Weather



Light snow possible over much of NM and the far western TX/OK Panhandles into the far western TX South Plains.

Weather Forecast for Sun, Feb 12, 2017, issued 4:53 AM EST Fri, Feb 10, 2017  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McReynolds based on WPC, SPC and NHC forecasts











# Day 4-5 Weather Hazards

**Valid: 0800 Mon - 0800 Wed**



**Light snow/wintry mix  
remains possible on  
Monday**

**Heavy rain possible  
Monday/Tuesday into  
early Wednesday**

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

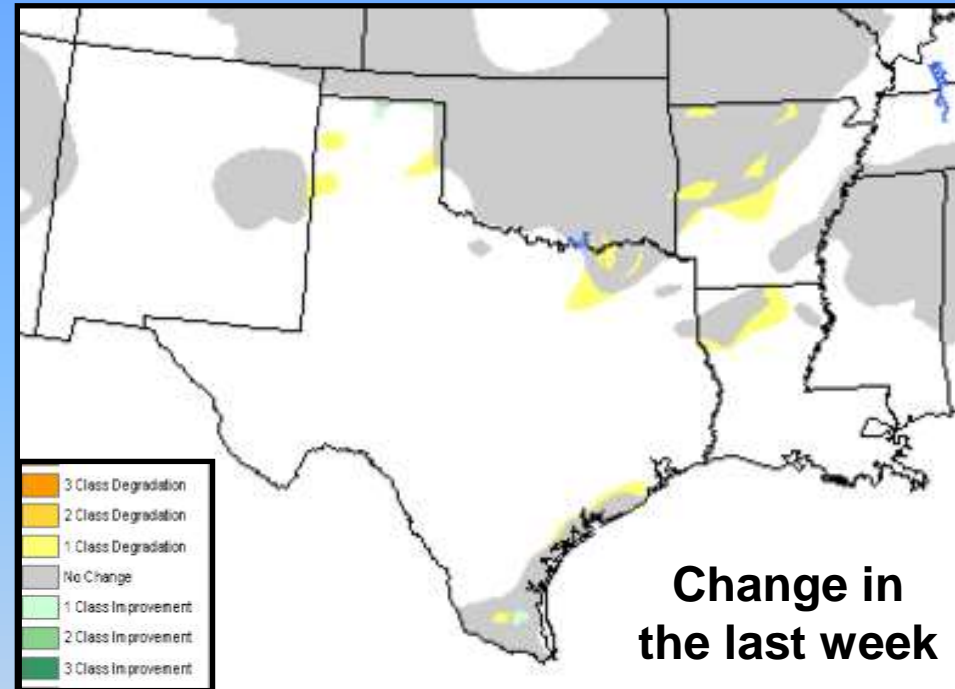
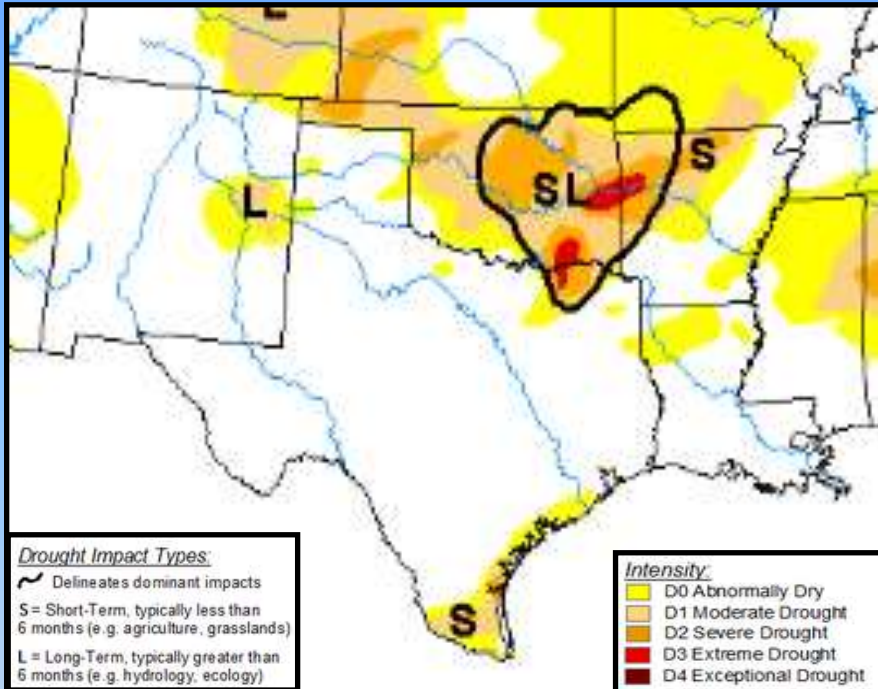
**\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.**





# Drought Monitor Released February 9, 2017

Data valid as of 6am CST, Tuesday, February 7, 2017



## Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	4.03%	3.90%	0.00%	0.00%
Arkansas	2.02%	2.02%	0.00%	0.00%
Texas	0.19%	0.01%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

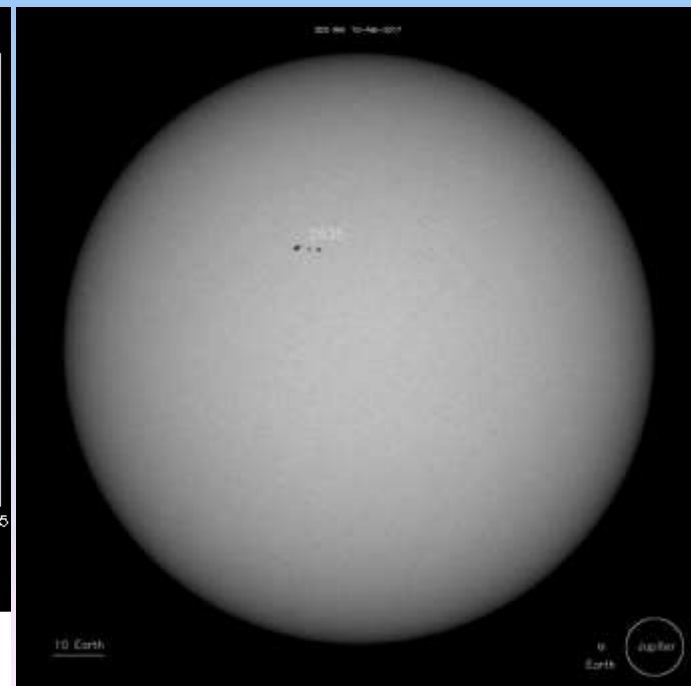
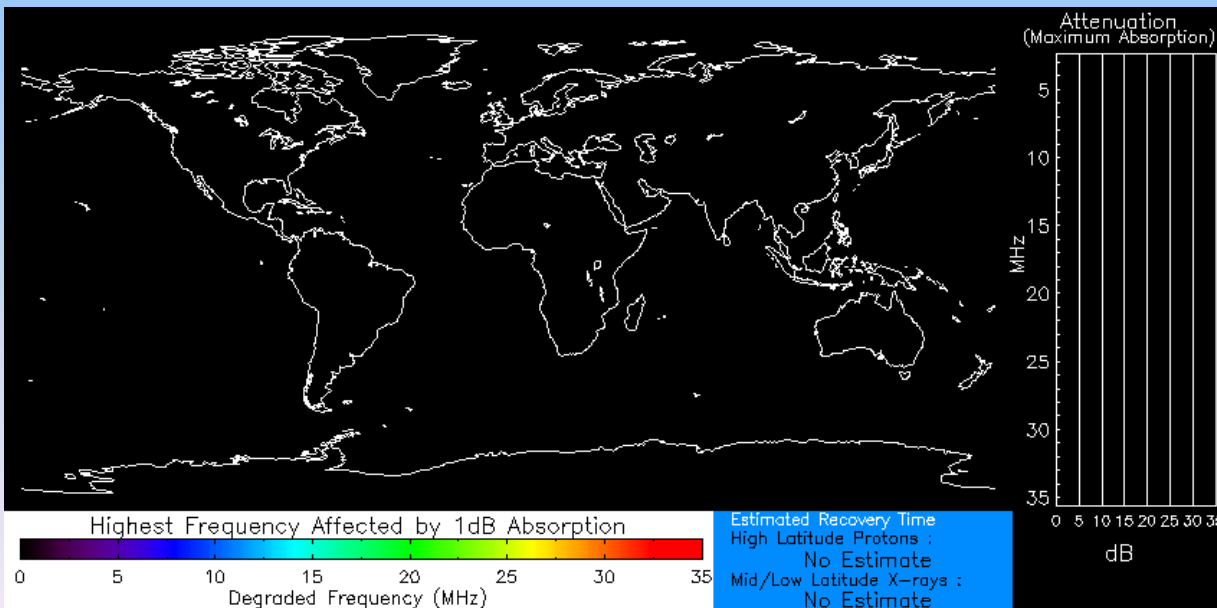
# Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Friday	Saturday	Sunday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



Normal X-ray Background  
 Product Valid At : 2017-02-10 11:08 UTC

Normal Proton Background  
 NOAA/SWPC Boulder, CO USA

Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

Phone: (682) 703-3747 **\*New Direct Number**  
E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)  
Web: <http://www.weather.gov/srh> (**NEW link!!**)  
 <https://www.facebook.com/NWSSouthern>



@NWS\_Southern\_US [https://twitter.com/NWS\\_Southern\\_US](https://twitter.com/NWS_Southern_US)



# The criteria for the color codes in our briefings is below, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov).



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<b>Very Common</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>
Yellow	<b>Somewhat Common – Happens Frequently</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>
Orange	<b>Uncommon – A Few Times a Year</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Rare – Once every 1-5 Years</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Very Rare – Once Every 5-10 Years</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>